

Table 1.15 Fossil Fuel Consumption for Nonfuel Use, 1980-1999

Year	Petroleum Products								Natural Gas	Coal	Total	Percent of Total Energy Consumption
	Asphalt and Road Oil	Liquefied Petroleum Gases	Pentanes Plus	Lubricants	Petrochemical Feedstocks	Petroleum Coke	Special Naphthas	Other ¹				
Physical Units ²												
1980	145	230	(3)	58	253	R24	37	58	R805	639	2.4	—
1981	125	229	(3)	56	216	R29	27	54	R736	507	2.1	—
1982	125	256	(3)	51	157	R23	25	48	R686	R438	1.4	—
1983	136	264	(3)	53	151	R10	30	45	R689	R441	1.2	—
1984	150	247	10	57	145	R16	40	41	R705	R495	1.5	—
1985	156	265	13	53	144	R15	30	41	R718	500	1.1	—
1986	164	248	17	52	169	R14	25	38	R727	496	0.7	—
1987	170	303	12	59	170	R24	28	36	R802	578	0.8	—
1988	171	319	21	57	173	R25	22	40	R827	554	0.7	—
1989	165	332	17	58	172	R23	20	39	R827	563	0.6	—
1990	176	344	18	60	199	R30	20	39	R887	572	0.6	—
1991	162	394	10	53	200	R27	17	44	R907	573	0.6	—
1992	166	397	13	54	214	R41	20	35	R940	594	1.2	—
1993	174	389	60	55	216	R27	20	33	R976	R598	0.9	—
1994	176	437	56	58	222	R30	15	35	R1,029	673	0.9	—
1995	178	450	66	57	215	32	13	26	1,037	R655	0.9	—
1996	177	R470	69	55	R217	34	14	27	R1,063	R667	0.9	—
1997	184	R473	R65	58	250	29	14	27	R1,102	R681	0.9	—
1998	R190	R454	R58	61	R252	R51	20	R31	R1,117	R710	0.8	—
1999 ^P	199	508	71	62	238	61	24	28	1,193	734	0.8	—
Quadrillion Btu												
1980	0.96	0.78	(3)	0.35	1.43	0.14	0.19	0.34	4.19	0.65	0.08	4.92
1981	0.83	0.77	(3)	0.34	1.21	0.17	0.14	0.31	3.78	0.52	0.07	4.37
1982	0.83	0.87	(3)	0.31	0.88	0.14	0.13	0.28	R3.44	0.45	0.04	R3.93
1983	0.90	0.89	(3)	0.32	0.85	R0.06	0.16	0.26	R3.45	R0.45	0.04	R5.4
1984	0.99	0.84	0.05	0.35	0.82	0.09	0.21	0.24	R3.58	0.51	0.05	R4.14
1985	1.03	0.90	0.06	0.32	0.82	0.09	0.16	0.24	R3.63	0.52	0.03	R4.18
1986	1.09	0.85	0.08	0.31	0.95	R0.08	0.13	0.22	R3.72	0.51	0.02	R4.25
1987	1.13	1.06	0.06	0.36	0.96	R0.14	0.14	0.21	R4.06	0.60	0.03	R4.69
1988	1.14	1.11	0.10	0.34	0.97	R0.15	0.11	0.23	R4.16	0.57	0.02	R4.75
1989	1.10	1.18	0.08	0.35	0.96	R0.14	0.11	0.23	R4.14	0.58	0.02	R4.74
1990	1.17	1.20	0.08	0.36	1.12	R0.18	0.11	0.23	R4.46	0.59	0.02	R5.07
1991	1.08	1.38	0.04	0.32	1.15	R0.16	0.09	0.26	R4.48	0.59	0.02	R5.09
1992	1.10	1.39	0.06	0.33	1.20	R0.25	0.10	0.20	R4.64	0.61	0.04	R5.29
1993	1.15	1.35	0.28	0.34	1.22	R0.17	0.10	0.20	R4.80	R0.61	0.03	R5.44
1994	1.17	1.55	0.26	0.35	1.26	R0.18	0.08	0.20	R5.05	0.69	0.03	R5.77
1995	1.18	1.59	0.30	0.35	1.21	0.19	0.07	0.20	5.08	R0.67	0.03	R5.78
1996	1.18	1.65	0.32	0.34	R1.21	0.21	0.07	0.19	R5.17	R0.68	0.03	R5.88
1997	1.22	R1.67	0.30	0.35	1.40	0.18	0.07	0.20	R5.40	R0.70	0.03	R6.13
1998	R1.26	R1.60	R0.27	0.37	R1.40	R0.31	R0.11	R0.22	R5.54	R0.73	0.03	R6.30
1999 ^P	1.32	1.79	0.33	0.38	1.33	0.37	0.13	0.20	5.85	0.75	0.02	6.62

¹ Distillate fuel oil, residual fuel oil, waxes, and miscellaneous products.

² Petroleum - million barrels; natural gas - billion cubic feet; and coal - million short tons.

³ Included in liquefied petroleum gases.

R=Revised. P=Preliminary. — = Not applicable.

Notes: • Because of changes in methodology, data series may be revised annually. • See Energy Information Administration (EIA), *Emissions of Greenhouse Gases in the United States 1998* (October 1999), Appendix A, for a discussion of the estimates in the table. • 1999 is an early estimate by EIA and may differ from the emissions inventory to be published in late 2000. • Totals may not equal sum of components due to independent rounding.

Sources: **Petroleum Products:** • 1980—EIA, Energy Data Reports, *Petroleum Statement, Annual and Sales of Liquefied Petroleum Gases and Ethane in 1980*. • 1981-1998—EIA, *Petroleum Supply Annual*, annual reports, and unpublished data. • 1999—EIA, *Petroleum Supply Monthly* (February 2000), and EIA estimates. **Natural Gas:** • 1980—Bureau of the Census, 1980 Survey of Manufactures, *Hydrocarbon, Coal, and Coke Materials Consumed*. • 1981 forward—U.S. Department of Commerce, *Coal: 1960-1995*—U.S. International Trade Commission, *Synthetic Organic Chemicals, United States Production and Sales, 1995* (January 1997). • 1996 forward—Estimated because the data series has been discontinued. **Percent of Total Energy Consumption:** Derived by dividing total by total consumption on Table 1.3.